

Date: Mon, 17 Jan 94 09:31:32 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #47
To: Info-Hams

Info-Hams Digest Mon, 17 Jan 94 Volume 94 : Issue 47

Today's Topics:

 73: Solar battery charger article request
 Advice for first rig(s)
 Hamblaster update
 HAMFEST-N.Colo.
 help with kenwood 215A HT
How/Where to install mobile rig in a 92 Volvo 745?
 Multi-User Dungeons on Packet? (2 msgs)
 NEED QSL route for FD1J0E
 Ohio/Penn DX Bulletin #143
 Ramsey FX Transceivers
 Still need FM5CW route

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 17 Jan 94 13:51:04 GMT
From: ogicse!emory!europa.eng.gtefsd.com!gatech!wa4mei.ping.com!ke4zv!
gary@network.ucsd.edu
Subject: 73: Solar battery charger article request
To: info-hams@ucsd.edu

In article <XyD0Fc2w165w@slic.cts.com> mikey@slic.cts.com (Mike Shirley) writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>>

>> Well of course, everything Real Goods sells is two to three times higher
>> than you can get it elsewhere. It's that "green" label don't you know.
>> Try Northern Hydraulics, they have a 40 watt panel they sell for \$99 with

>> charge controller.
>
>\$.40 per watt is great and with a controller to boot. Tell us
>where these guys are and/or their phone number please.

More like \$2.48/peak watt, but that was a clearance sale price. Anyway,
Northern Hydraulics is a chain of stores. The one where I saw the
panel is on Buford Highway in Norcross Ga. They have a catalog and
mail order number, but I don't have that here.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: Mon, 17 Jan 1994 11:44:57 GMT
From: elroy.jpl.nasa.gov!newncar!csn!col.hp.com!sdd.hp.com!hpscit.sc.hp.com!
hplextra!hplb!hpwin052!hpqmoea!dstock@decwrl.dec.com
Subject: Advice for first rig(s)
To: info-hams@ucsd.edu

Hi Gary,

It was very pleasant to come across someone asking the
right sorts of questions, and in a way that suggested an open-minded
attitude.

It took an hour and a half of typing and deleting until I felt happy
with the result. Both my typing fingers are still sore.

I hope Tommy will let us know the results.

This is beginning to sound like a very sugary mutual appreciation and
flattery session. We can't have that on this group. Let's get a good
flamewar going :

Modern data modes can outperform CW, even in the most difficult
conditions !

There, normal service will now resume.

Cheers

David GM4ZNX

I meant that bit about British prices. Can we institute an equivalent of the US-UK food parcel programme of the second world war era, and have US amateurs sending parcels of redundant IC765's, FT 736, 8877's etc to needy British amateurs ? I can post a list of deserving recipients.

Date: Fri, 14 Jan 1994 13:13:59 GMT
From: agate!howland.reston.ans.net!news.intercon.com!psinntp!laidbak!tellab5!jwa@ames.arpa
Subject: Hamblaster update
To: info-hams@ucsd.edu

I received numerous ammounts of e-mail from persons wanting more information about the Hamblaster. I thought it would better for me to post it.

As a Ham radio operator and developer of the Hamblaster (TM), Windows software I was impressed when my first Windows application came to life. The Auto Tune and O-Scope control panels worked so well that I spent hours just tuning around, listening Morse code and copying RTTY and H.F. packet. The product is still under development but it will debut at a few Hamfests in the Chicago area. Willco hopefully will be at the 94 Dayton Hamvention.

The Hamblaster is a sound board that plugs into a PC 8 bit expansion bus. Unlike conventional sound boards, it has a Texas Instruments TMS320C25 digital signal processor chip and high speed memory. It's not Soundblaster compatible . But

Date: 17 Jan 94 15:42:41 GMT
From: sdd.hp.com!col.hp.com!fc.hp.com!rogerm@hplabs.hp.com
Subject: HAMFEST-N.Colo.
To: info-hams@ucsd.edu

The first annual WINTERFEST Hamfest/swapmeet sponsored by the Northern Colorado

Amateur Radio Club will be held at the Larimer County Fairgrounds' McMillan Building, Loveland, Colorado on Saturday, Jan. 22nd. Doors open at 9:AM
Admission \$3.00. Sorry all tables have been sold out!

Roger Mitchell
NOMCR

Date: 17 Jan 94 11:42:54 GMT
From: ogicse!emory!europa.eng.gtefsd.com!howland.reston.ans.net!noc.near.net!news.delphi.com!gilbaronw0mn@network.ucsd.edu
Subject: help with kenwood 215A HT
To: info-hams@ucsd.edu

>of my budget if I buy the radio. Is this mod simple to do? I do have some
>electronics experience and could probably handle it if it was'nt too

Most fo these mods are very simple. One solder point or diode but physically they can be very difficult. The boards are small and hard to get to and the people are ripping you off. I woudl buy only a radio that can be reset from the keyboard if you are interested in this and don't want to pay. Yaesu is very mnisleading in ads. They say they can cover aircraft but don't say you have to pay a rip off artist 100 + at a ham show or radio store to get themn to do it. I did mine and I was shaking all of the time. It is TINY.

Gil Baron, El Baron Rojo, WOMN Rochester,MN
"Bailar es Vivir"
PGP2.3 key at key servers or upon request

Date: Mon, 17 Jan 1994 13:37:41 GMT
From: spsgate!mogate!newsgate!news@uunet.uu.net
Subject: How/Where to install mobile rig in a 92 Volvo 745?
To: info-hams@ucsd.edu

SOMEONE out there must own a 745 or a 945.... Where did you put your mobile rig? how did you wire it? How did you mount it? What antenna did you use?

Inquiring minds want to know....

Michael R. Dow
R1156C@WACCVM.CORP.MOT.COM
N1JCX
1992 Volvo 745 without a ham radio.. :-(

Date: Thu, 13 Jan 1994 17:34:38 GMT
From: haven.umd.edu!news.umbc.edu!europa.eng.gtefsd.com!howland.reston.ans.net!
EU.net!uknet!cf-cm!cybaswan!iiiitac@ames.arpa
Subject: Multi-User Dungeons on Packet?
To: info-hams@ucsd.edu

In article <swood.758436360@vela.acs.oakland.edu> swood@vela.acs.oakland.edu
(Scott Wood) writes:

>Would it be possible or plausible to run Multi-User Dungeon (MUD)
>on packet radio? Would anyone like to help me hack code to play with
>this concept?

>

>swood

>

So long as you have a decent network stack and a program that uses it
properly you don't need to do anything. I ran Aber4, Aber5 and a couple
of other oddments off my Linux box for a laugh at odd times. I'm currently
playing with WWW by radio instead.

With a decent OS and software you don't need to make any changes

Date: Fri, 14 Jan 94 04:11:39 EST
From: spool.mu.edu!darwin.sura.net!nntp.msstate.edu!olivea!sgigate.sgi.com!
sgiblab!swrinde!cs.utexas.edu!howland.reston.ans.net!usenet.ins.cwru.edu!
nigel.msen.com!ilium!sycom!@munnnari.oz.au
Subject: Multi-User Dungeons on Packet?
To: info-hams@ucsd.edu

swood@vela.acs.oakland.edu (Scott Wood) writes:

> Would it be possible or plausible to run Multi-User Dungeon (MUD)
> on packet radio? Would anyone like to help me hack code to play with
> this concept?

This could have possibilities.. On an unused frequency, you could put
the TNCs in kiss mode and have the software run all the packet.. The only
thing you will have to look out for is the slow down when you get a lot
of people on there..

wolfman@p-cove.uucp (Aaron Smith)

Amateur radio station KB8PFZ

Date: Sun, 16 Jan 1994 02:12:03 GMT
From: utcsri!newsflash.concordia.ca!CC.UMontreal.CA!fn@uunet.uu.net
Subject: NEED QSL route for FD1J0E
To: info-hams@ucsd.edu

In article <CJoC80.Ku7@murdoch.acc.virginia.edu>,
Carole L. Hamilton <clh6w@faraday.clas.Virginia.EDU> wrote:
>Need address for FD1J0E. Not in 1994 CB.
>Tnx, Ned, AB6FI

You should look for F5J0E. All callsigns FC1XXX are now F1??? while
FD1??? and FE1??? are F5???. For all FE3??, FE5??, FE8?? and FE9??,
just remove the letter E.

I am not 100% sure about that, could anyone confirm ?

73 de Francois VE2??? (waiting for the ticket)

--
Francois Normant | Internet: fn@mathappl.polymtl.ca
Ecole Polytechnique - Mathematiques | Compu\$erve: 75210,525
C.P. 6079 - succursale centre ville | Tel. (514) 340-5968
Montreal - Quebec - Canada - H3C 3A7 | Fax. (514) 340-4463

Date: Sun, 16 Jan 1994 15:11:50 -0700
From: news.cerf.net!pagesat.net!olivea!spool.mu.edu!howland.reston.ans.net!
math.ohio-state.edu!cyber2.cyberstore.ca!nntp.cs.ubc.ca!alberta!nebulus!ve6mgs!
usenet@network.ucsd.edu
Subject: Ohio/Penn DX Bulletin #143
To: info-hams@ucsd.edu

SB DX @ ALLBBS \$OPDX.143
Ohio/Penn DX Bulletin No. 143

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 143
BID: \$OPDX.143
January 17, 1994
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX

Association, Ohio/Penn PacketCluster Network, DF4RD, DL9WVM, G40JW, WK3N, WA4JQS, AA5BT, OD5ZZ, N8AC, K8BL, K8MBH, KF8VW and WD8NSD for the following DX information.

3Y9YBA, ANTARCTICA. Aage, LA9YBA, has been active on from Zone 13. Operating from Tierro Mountains at Bluefield camp, he has been heard on 10102 kHz at 0100z or 14250 kHz at 0245z. QSL via LA9YBA.

4J1FS QSL CARDS. Jari, OH2BU, is trying to clear up some confusion regarding the right route to QSL to past operations of 4J1FS. Jari states many requests for 4J1FS cards for the 1991 and 1992 operations are being sent to OH5NZ. This route is wrong and should only be used for the 1989 4J1FS operation. Cards for the 1991 and 1992 operations should only be sent to OH2BU. Most of the cards which are being sent wrong are coming from the U.S., and Jari feels there must be a commonly used manger database that is providing the wrong information.

D2, ANGOLA. Kim, OZ1EYE, should now be active as D2EYE. Activity will be on 30, 40, 80 and 160 meters, both CW and SSB. Kim's length of stay is unknown at this time. QSL via OZ1ACB. Antonio, D2EGH has been quite active daily between 2000 and 2300z on 20 meters (around 14201 kHz +/- 5 kHz). Also, C91AI is usually on the frequency with him. D2EGH has also been heard on the 21355 DX net around 1800z. QSL via CT1EGH.

J6, ST. LUCIA. Holger, DL5XAT, and Ralf, DL9XAT, will be active March 5-17. They are trying to apply for J6 calls, but for now it looks like they will be using J6/DL5XAT and J6/DL9XAT. Activity will be on 160-6 meter on CW an SSB. QSL to CBA or P.O. Box 1411, D-21454 Reinbek, Germany.

JD, OGASAWARA. JD1BIE, should have left Minami Torishima by now and will become active on Ogasawara. His length of stay is unknown at this time. He likes to frequent the 14226 DX Net and he has also been heard on the 7062 DX Net (between 1030-1200z) which is run by VK stations.

NEW "MIR" CREW. The Russian station "MIR" has a new crew aboard. The crew is: Commander Viktor Afanasiev (U9MIR), Flight Engineer Yuri Usachev (R3MIR) and Medical Doctor Valerij Polyakov (U3MIR). Other "MIR" callsigns used on Packet, ROMIR and their Packet Mail System for "MIR" is ROMIR-1. Listen to 145.55 MHz for passes of "MIR". The new QSL Manager for the cosmonauts is RV3DR, Serge Samburov, P.O. Box 73, Kaliningrad-10 City, Moscow Area, 141070, Russia.

PY0, ST. PETER & ST. PAUL'S ROCKS (UPDATE). According to Luke, PT7WA, another delay has happened. No reason why, but now the DXpedition will take place the February 1st.

ST, SUDAN (MORE ON ST0K). According to G40JW, the only legal licensed station operating in the Sudan is ST0K in Khartoum. However, it is

expected that further licenses for individual stations will be forthcoming. G40JW is presently the main operator of ST0K and is awaiting his own personal callsign. The Sudan Amateur Radio Association (SARA) is being established and will be able to deliver QSLs received to all active licensed stations in the Sudan. The address for SARA is: Khartoum Airport, Box 73, Khartoum, Sudan. SARA is not a QSL Bureau, but should be a faster and more reliable route if the following rules are observed: 1) A separate SAE should be sent for each Sudanese amateur to respond. 2) sufficient return postage is required (2 IRCs or 1 U.S. greenstamp). For QSLs received with insufficient return postage/envelope costs, they will be answered via the bureau at irregular intervals. The previous announced addresses for ST2/G40JW (Box 4016) and ST0K (Box 617) are still valid, but less reliable and slow.

TL, CENTRAL AFRICAN REPUBLIC. TL8NG was quite active this past weekend. He was heard on 3789 kHz (net) at 2135z, 24935 kHz at 1700z (for a few minutes), 18114 kHz at 1709z and on 10107 kHz at 1945z. Also check 21335 kHz at 1445z or as late as 1745z.

UX0, UKRAINE (NEW PREFIX). Nickoals, UX0FF, says he will be calling CQ nightly from 0300 to 0600z on 3650 kHz. He will concentrate on listening up for stateside. QSL to DF8BK.

VP8, FALKLAND ISLANDS (PETER I UPDATE). With just two weeks away from their Peter I DXpedition, the first of the 3Y Teams has arrived and is now active as VP8BZL for a brief period. During their brief stay, part of the team will help Mario, VP8ALJ, in setting up a E.M.E. station (which will be left on the island). They hope that during their stay in Port Stanley the first ever Earth-Moon-Earth QSO can be made. The second part of the 3Y team will arrive January 18th. They will then begin their major task of loading food and hand carrying equipment aboard the Russian icebreaker, "Kapitain Khebnikov". The depart from the Falklands will be on January 23rd and the trip to Peter I will take about a week. They plan to arrive at this remote glacier covered island by February 1st. The team will use helicopters to land and unload their equipment. The 9 man team will spend the next 16 days conducting scientific work and trying to remove Peter I from the most wanted list by amateurs world wide. The group will be picked up by the Russian icebreaker, "Akademik Fedorov", again using helicopters to retrieve the team and equipment. The vessel will than head northeast towards Cape Town, RSA.

XT, BURKINA FASO. Peter, XT2BW, continues to be active on the WARC bands, but will be leaving at the end of January in 1994 to spend 2-3 months on vacation with his family in Ghana. Check 12 and 17 meters between 1600 and 1930z. He has also been heard on 3530 kHz around 2200z. Peter will try to apply for a licence in 9G-land and will be active when time permits. QSL via WB2YQH.

ZF, CAYMAN ISLANDS. Bruce, K0BJ, will be active from January 23-29, as ZF2NJ. Activity will be mainly on 15 and 20 meter CW. He plans to be especially eager to make QSOs on RS-12. QSL to K0BJ, Box DX, Colby, KS 67701.

ZL, NEW ZEALAND. There has been a report that Jacky, F2CW, is now active as ZL1WW. He is operating from Ron ZL1AM0's QTH. Jacky was heard on 7005 kHz at 0518z, Sunday, January 16th.

KEEP THOSE BALLOTS COMING! (Only a 2 weeks to go!) Ballots for the Third Annual OPDX/NODXA DX Survey can be found in OPDX.137. Ballots can be sent to the following packet and online addresses listed below.

FAX YOUR DX INFORMATION NOW! Faxing is available Monday/Wednesday/Friday from 0430 to 2330z only. The number is 216-237-8208 and the FAX card is sharing the same phone line as BARF-80 BBS using a data/fax/phone switch.

Excerpts and distribution of The OPDX Bulletin are granted as long as OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474@cleveland.freenet@cunyvms or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EX

Date: Sun, 16 Jan 1994 04:44:00 GMT
From: agate!howland.reston.ans.net!news.intercon.com!udel!news.sprintlink.net!
direct!news.direct.net!kg7bk@ames.arpa
Subject: Ramsey FX Transceivers
To: info-hams@ucsd.edu

I wrote a letter to John Ramsey, owner of Ramsey Electronics, and sent him copies of what people have said about Ramsey stuff on Internet. Here's a quote from his response:

"Tell those guys that I'll be glad to talk to any of them personally - just call and ask for me (and no, I won't rip 'em). I would like to show them that we do take our customers and hams seriously and respectfully. We are available and ready and willing to help!"

I didn't ask for it, but he sent me a free 3-pole filter PCB to cure the intermod problem. It's available to any FX owner and has three variable caps.

The second harmonic was down -58db instead of the specified -60db but a couple of caps cure the problem. John pointed out that an HF KW is allowed

to emit more power in the second harmonic than the FX fundamental power.

I have previously posted my improvements for the transmit audio and squelch.

Ramsey is an American manufacturer without the resources of an ICOM. The FX transceivers perform well once the few bugs are fixed and I, personally, have had no bad experiences with Ramsey outside of a few missing parts which they promptly supplied without charge. My eyesight is so bad and those parts so small that I couldn't even swear they were missing... they might still be in my carpet.

How 'bout we stop bashing Ramsey and help them solve whatever problems we might have because of them? If you can improve on their products without appreciably increasing the cost, send them your improvements. They have including some of my previous suggestions.

73, Cecil, kg7bk@indirect.com

Date: 16 Jan 1994 02:21:53 GMT
From: agate!howland.reston.ans.net!math.ohio-state.edu!news.acns.nwu.edu!
casbah.acns.nwu.edu!rdewan@ames.arpa
Subject: Still need FM5CW route
To: info-hams@ucsd.edu

In article <milewski-140194133418@fp2-st-affairs-11.uoregon.edu>,
Steve Milewski <milewski@oregon.uoregon.edu> wrote:
>Not only can I not find this route, several other hams have asked me to
>e-mail it to them if someone responds to this posting.
>
>Any ideas of where it goes? I don't have a recent North American callbook
>to check if the operation was by someone who's native to the island or if
>it was a visitor.

I received a couple of cards from Valere a few weeks ago after sending him a SAE and an IRC. From his card:

FM5CW
Valere Tijus
Quartier Flamboyant
97213 Gros Morne
Martinique

Best of luck de

Rajiv
aa9ch
r-dewan@nwu.edu

Date: (null)
From: (null)
I sent him a SAE and a greenstamp.

Rajiv
aa9ch
r-dewan@nwu.edu

Date: 17 Jan 94 15:13:35 GMT
From: sdd.hp.com!col.hp.com!fc.hp.com!jayk@hplabs.hp.com
To: info-hams@ucsd.edu

References <Pine.3.05.9401132151.A8820-a100000@booz.bah.com>,
<1994Jan14.132803.10423@ke4zv.atl.ga.us>,
<rohvm1.mah48d-140194153023@136.141.220.39>
Reply-To : jayk@fc.hp.com
Subject : Re: DIPOLES FED BY LADDER LINE

Has anyone actually used electric fence wire for a transmitting antenna?
I used about 110 feet as the top part of a inverted L for 160 meters once
and the SWR varied greatly depending on the amount of power output (50 watts
to 500 watts). Did I have a problem with the antenna or is this normal
for fence wire? BTW I was using #17 fence wire.

#17 electric fence wire is available here in 1/4 mile spools for about
\$8. I currently use it for all six of my beverages. Several of the
beverages use supports that are about 150 feet apart. I pull the wire
fairly tight with a turnbuckle at one end. So far the wire has held up
fine for two years.

73, Jay K0GU jayk@fc.hp.com

Date: (null)
From: (null)
The current prototypes are full size PC,XT/AT compatible PC
boards using 16k bytes of static RAM. A new design will be
on a 3/4 size (Tandy compatible) and will include 64k bytes
of memory. To improve reliability and compatability we are
also adding I/O wait state circuitry

You can load a packet or RTTY filter, perform diagnostics,

display a digital oscilloscope or FFT, tune the filters using an FFT, change the filter parameters and improve reception. The Hamblaster will include a Windows for DOS software package (minimum requirement: XT with 640k of memory and CGA graphics). Most of the features, that are available in the Windows version, will run on the DOS version.

The Hamblaster can interface to any packet modem and allow you to load improved filters for RTTY, AMTOR, PACTOR, Packet Radio or CW. Other filters will improve SSB and AM reception, copy Morse code, display FFT's, decode DTMF and PL tones.

The Hamblaster can also be used as a DSP software development system. The projected cost for the complete package will around \$350.00 including the DOS software.

Jack Albert WA9FVP	Fellow Radio Hacker
Tele (708) 378-6201	
Tellabs Operations, Inc.	FAX (708) 378-6721
1000 Remington Blvd.	jwa@tellabs.com
Bolingbrook, IL 60440	

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      * *
      * * *
    * * * * *
      * * *
      * *
      *
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THE BOWTIE FILTER

Date: 17 Jan 94 14:59:39 GMT
From: sdd.hp.com!col.hp.com!fc.hp.com!jayk@hplabs.hp.com
To: info-hams@ucsd.edu

References <willmore.757376779@metropolis.gis.iastate.edu>,
<[2gc4b3\\$ae6@oak.oakland.edu](mailto:2gc4b3$ae6@oak.oakland.edu)>, <1994Jan4.163149.9186@osuunx.ucc.okstate.edu>
Reply-To : jayk@fc.hp.com
Subject : Re: WWV Seems to Have a Problem.

I live two miles from WWV. Yes they sound terrible, on my cordless phone.

73, Jay K0GU jayk@fc.hp.com

Date: 16 Jan 1994 02:27:53 GMT
From: agate!howland.reston.ans.net!math.ohio-state.edu!news.acns.nwu.edu!
casbah.acns.nwu.edu!rdewan@ames.arpa
To: info-hams@ucsd.edu

References <1994Jan12.160032.1@kean.ucs.mun.ca>,
<BAT.94Jan13132740@gdstech.GRUMMAN.COM>, <2h9g9j\$dkh@apple.com>s.n
Subject : Re: QSL help pse

In article <2h9g9j\$dkh@apple.com>, Kok Chen <kchen@apple.com> wrote:
>bat@gdstech.GRUMMAN.COM (Pat Masterson) writes:

>

>>YS1X via W3HNNK.

>>XF4JC via XE1ECR.

>>V47WZ might be WZ8D.

>>HH2PK might be KA9RLJ.

>>

>> We are uncertain about these last 2. If you get confirmation,

>>or other info, please let me know.

>

>

>KA9RLJ was the QSL mgr that HH2PK himself was giving out during the

>WAE RTTY Contest. However, I don't have a card back yet after a month,

>so I can't absolutely confirm.

>

>The last issue or so of WorldRadio list HH2PK with a P.O. Box in

>Port-au-prince.

End of Info-Hams Digest V94 #47
